AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph beginning on page 1, line 5 as follows:

The present invention relates to a clipping device for judging whether or not

~~vertexes~~ vertices expressed by a predetermined coordinate system and a polyhedron

connecting the same are inside or outside a multi-dimensional region of an object to be

drawn in computer graphics.

Please replace the equation on page 12, line 1 with:

$$\begin{bmatrix} N_{xe} \\ N_{ye} \\ N_{ze} \end{bmatrix} = {}^{T}\left(M_{u}^{-1}\right)\begin{bmatrix} N_{x0} \\ N_{y0} \\ N_{z0} \end{bmatrix}$$

Please amend the paragraph beginning on page 17, line 19 as follows:

Returning to Fig. 3, the clip code ~~judgment~~ generation circuit 405 judges if A>B

and judges if A<-B based on the data (sign of |A|-|B|) SGN - |A-B|, the data (sign of A)

SGN-A, and the data (sign of B) SGN-B set in the input registers 402 and 404,

generates the 2-bit clip code CLPC indicating the results of the two judgments by the

logic 1 or 0, and outputs the result to the multiplexer ~~405~~ 406.

Please amend the paragraph beginning on page 18, line 1 as follows:

The clip code ~~judgment~~ generation circuit 405 sets the judgment result of A>B at

the lower 0 bit in the 2-bit clip code CLPC and sets the judgment result of A<-B at the

higher 1 bit in the 2-bit clip code CLPC.